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Perfect score:
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       Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.
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Maximum Match 100%
Listing first 45 summaries
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1: /cgn2_6/ptodata/2/pna/PCT_NEW_COMB.seq:*

2: /cgn2_6/ptodata/2/pna/US06_NEW_COMB.seq:*

3: /cgn2_6/ptodata/2/pna/US07_NEW_COMB.seq:*

4: /cgn2_6/ptodata/2/pna/US09_NEW_COMB.seq:*

5: /cgn2_6/ptodata/2/pna/US09_NEW_COMB.seq:*

6: /cgn2_6/ptodata/2/pna/US09_NEW_COMB.seq:*
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1 PCT-US01-3044-653-32
5 US-09-844-653-32
5 US-09-844-653-32
5 US-09-844-975-708
US-09-834-975-708
5 US-09-834-975-708
5 US-09-689-908-284
5 US-09-689-908-286
1 PCT-US01-30877-1
1 US-09-973-278-78-78
1 US-09-973-278-684
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2 US-09-969-908-588
1 US-09-883-998-588
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Sequence 172, App
Sequence 1, Appl1
Sequence 32, Appl
Sequence 379, Appl
Sequence 4, Appl1
Sequence 284, App
Sequence 284, App
Sequence 286, Appl1
Sequence 708, App
Sequence 787, App
Sequence 787, App
Sequence 684, App
Sequence 684, App
Sequence 1, Appl1
Sequence 15, Appl
Sequence 15, Appl
Sequence 17, Appl1
Sequence 185, App
Sequence 17, Appl1
Sequence 2611, Appl1
Sequence 79, Appl
                                                                                                                                                                                                                                                                                                                                                                                                               Description
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GENERAL INFORMATION:
APPLICANT: Richards, Julia
APPLICANT: Rozsa, Frank
TITLE OF INVENTION: Detecting and Treating Eye
FILE REFERENCE: UM-06105
CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
SOFTWARE: Patentin version 3.0
SEQ ID NO 172
LENGTH: 2061
TYPE: DNA
ORGANISM: Homo saplens
US-09-844-653-172
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2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
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US-09-689-908-526	US-09-689-908-452	US-09-689-908-451	US-09-772-553-363	US-09-960-253-160	US-09-973-278-780	US-09-800-198-78	PCT-US01-30877-1	PCT-US01-31304-1	US-09-871-161-354	US-09-966-451-10	US-09-922-340-1200	US-09-922-340-1199	US-09-803-671B-3	US-09-772-553-418	PCT-US01-30551-24	US-09-834-975-884	US-09-834-975-873
Sequence 526, App		Sequence 451, App		Sequence 160, App		Sequence 78, Appl	Sequence 1, Appli	Sequence 1, Appli	Sequence 354, App	Sequence 10, Appl	Sequence 1200, Ap	Sequence 1199, Ap	Sequence 3, Appli	Sequence 418, App	Sequence 24, Appl	`	Sequence 873, App

## ALIGNMENTS

Eye

Disease

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Query Match
Best Local Similarity
Matches 627; Conserv
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                                              ctccctggagagcctcctccaccaattgaccttggaccaggctgccaggccccaggagac
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nilarity 99.8%;
Conservative
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0; Mismatches
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APPLICANT: Bentivegna, Steven C.
APPLICANT: Coi, Julie Y.
APPLICANT: Russo, David P.
TITLE OF INVENTION: HAPLOTYPES OF THE CASP2 GENE
FILE REFERENCE: CASP2_MMH1435-PCT
CURRENT APPLICATION NUMBER: PCT/US01/30412
CURRENT FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: 60/235,801
PRIOR FILING DATE: 2000-09-27
NUMBER OF SEQ ID NOS: 26
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PCT-US01-30412-1
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Best Local Similarity
Matches 223; Conserv
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SEQ ID NO 1
LENGTH: 14748
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                                                                                                                                                                                                                                                                                                                                                             NAME/KEY: allele
LOCATION: (3233)..(3233)
OTHER INFORMATION: PS4: polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                       NAME/KEY: allele
LOCATION: (3052)..(3052)
OTHER INFORMATION: PS3: polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                                                                     NAME/KEY: allele
LOCATION: (148)..(148)
OTHER INFORMATION: PS2: polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      FEATURE:
NAME/KEY: allele
LOCATION: (73)...(73)
OTHER INFORMATION: PS1: polymorphic
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            ORGANISM: Homo sapiens
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79.6%;
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Pred. No. 3.6e-21;
0; Mismatches 49;
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APPLICANT: Lillie, James

APPLICANT: Brown, Jeffrey

APPLICANT: Bolt, Andrew

APPLICANT: Bolt, Andrew

APPLICANT: Van Huffel, Christophe

TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS AND

TITLE OF INVENTION: OF HUMAN CANCERS

TITLE OF INVENTION: OF HUMAN CANCERS

FILE REFERENCE: MRI-016B

CURRENT APPLICATION NUMBER: US/09/834,975

CURRENT APPLICATION NUMBER: US/09/834,975
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US-09-834-975-579
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US-09-844-653-32
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                                                                                                                                                                                                                                                                                Sequence 579, Application US/09834975 GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/197,538
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 1046
SOFTWARE: FastSEQ for Windows Version
SEQ ID NO 579
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Query Match
Best Local Similarity
Matches 211; Conserv
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                Sequence 32, Application US/09844653 GENERAL INFORMATION: 1
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       TITLE OF INVENTION: Detecting and Treating FILE REFERENCE: UM-06105 \,
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           APPLICANT: Richards, Julia APPLICANT: Rozsa, Frank
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        LENGTH: 48
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LOCATION: (2067)..(2067)
OTHER INFORMATION: N at this positiion
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Pred. No. 1.1e
0; Mismatches
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1.1e-20;
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APPLICANT: Richards, Julia
APPLICANT: Rozas, Frank
TITLE OF INVENTION: Detecting and Treating Ey
FILE REFERENCE: UM-06105
CURRENT APPLICATION NUMBER: US/09/844,653
CURRENT FILING DATE: 2001-04-27
NUMBER OF SEQ ID NOS: 173
SOFTMARE: Patentin version 3.0
SEQ ID NO 32
LENGTH: 48841
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; ORGANISM: Homo sapiens
US-09-834-975-579
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; FEATURE:
; NAME/KEY: misc_feature
; LOCATION: (2067)..(2067)
; OTHER INFORMATION: N at this position
US-09-844-653-32
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Best Local Similarity
Matches 219; Conserv
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Best Local Similarity
Matches 220; Conserv
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9cg------cacgcccggctaatttttgtattgttagtagagagatgggggtttcaccata 1451
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                                                                GCGCCTGCCACCACCCCCACTAATTTTTGTATTTTAGTAGAGACGGGGTTTTGCCATG 14188
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Pred. No. 8e-21;
0; Mismatches
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Pred. No. 2.6e-20;
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                                                                                                                                                                                                                                                                                                                                     Sequence 708, Application GENERAL INFORMATION:
PRIOR APPLICATION NUMBER: 60/197,538
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 1046
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 708
LENGTH: 476
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LENGTH: 11288
TYPE: DNA
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Best Local Similarity 79.0%;
Matches 218; Conservative
                                                                                                                                                                APPLICANT: Brown, Jeffrey
APPLICANT: Bolt, Andrew
APPLICANT: Van Huffel, Christophe
TITLE OF INVENTION: NOVEL GENES, COMPOSITIONS
TITLE OF INVENTION: FOR THE IDENTIFICATION, A
TITLE OF INVENTION: OF HUMAN CANCERS
FILE REFERENCE: MRI-016B
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APPLICANT: Huber, Brian
APPLICANT: Richards, Cynthia
TITLE OF INVENTION: Molecular Constructs Containing a Carcinoembryonic Antigen
TITLE OF INVENTION: Sequence
FILE REFERENCE: PB1087US3
CURRENT APPLICATION NUMBER: US/09/947,925
CURRENT FILING DATE: 2001-09-06
PRIOR APPLICATION NUMBER: 08/154,712
PRIOR FILING DATE: 1993-11-19
NUMBER OF SEQ ID NOS: 36
                                                                                                                        CURRENT APPLICATION NUMBER: US/09/834,975
CURRENT FILING DATE: 2001-04-13
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Pred. No. 2.9e-20;
0; Mismatches 50
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APPLICANT: Nehls, Michael
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: Novel Human Polynucleotides and
TITLE OF INVENTION: Polypeptides Encoded Thereby
FILE REFERENCE: LEX-0067-USA
CURRENT APPLICATION NUMBER: US/09/689,908
CURRENT FILING DATE: 2000-10-11
PRIOR APPLICATION NUMBER: US 60/158,745
PRIOR FILING DATE: 1999-10-12
NUMBER OF SEQ ID NOS: 1015
SOPTWARE: FASTSEQ for Windows Version 4.0
SEQ ID NO 284
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Best Local Similarity
Matches 203; Conserv
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Best Local Similarity
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ORGANISM: Homo sapiens
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gcctcctgagtagctggaattacaagtgcatgcccagctaattttttgtatttttagtag
                                                           agatggggtttcaccatgttggccaggctggtctcgaactcttgagctcaggcaatctgc
                                                                        agatggggtttcaccatattagcccggctggtcttgaactcctgacctcaggtgatccac 1493
                                                                                                                                   gcctcccgcgtagctgggactacaggcgcacgcccggctaa-tttttgtattgttagtag 1433
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Pred. No. 1.
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Sequence 286, Application US/09689908

GENERAL INFORMATION:
APPLICANT: Nehls, Michael
APPLICANT: Zambrowicz, Brian
APPLICANT: Zambrowicz, Brian
APPLICANT: Sands, Arthur T.
TITLE OF INVENTION: Novel Human Polynucleotides and
TITLE OF INVENTION: Polypeptides Encoded Thereby
FILE REFERENCE: LEX-0067-USA
CURRENT APPLICATION NUMBER: US/09/689,908
CURRENT FILING DATE: 2000-10-11
PRIOR APPLICATION NUMBER: US 60/158,745
IPPRIOR APPLICATION NUMBER: US 50/158,745
INUMBER OF SEQ ID NOS: 1015
NUMBER OF SEQ ID NOS: 1015
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 286
LENGTH: 416
TYPE: DNA
ORGANISM: homo sapiens
APPLICANT: Kliem, Stefanie E
APPLICANT: Lanz, Elizabeth M
APPLICANT: Lanz, Elizabeth M
APPLICANT: Messer, Chad
APPLICANT: Tanguay, Debra A
TITLE OF INVENTION: HAPLOTYPES OF THE POR GENE
FILE REFERENCE: POR_WMH-0969PCT
CURRENT APPLICATION NUMBER: PCT/US01/30877
CURRENT FILING DATE: 2001-10-01
PRIOR APPLICATION NUMBER: 60/236,449
PRIOR FILING DATE: 2000-09-29
NUMBER OF SEQ ID NOS: 134
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 39287
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                                                                                                                                                                                                                                                                                                                 APPLICANT: Genaissance Pharmaceuticals, AppLICANT: Kazemi, Amir
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   1494
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hes 203;
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NAME/KEY: allele
LOCATION: (35325)..(35325)
OTHER INFORMATION: PS17: polymorphic base G
NAME/KEY: allele
LOCATION: (35631)..(35631)
OTHER INFORMATION: PS18: polymorphic base T
NAME/KEY: allele
LOCATION: (35632)..(35632)
OTHER INFORMATION: PS19: polymorphic base G
OTHER INFORMATION: PS19: polymorphic base G
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        NAME/KEY: allele
LOCATION: (34796)..(34796)
OTHER INFORMATION: PS14: pc
NAME/KEY: allele
LOCATION: (34797)..(34797)
OTHER INFORMATION: PS15: pc
                                                                                       NAME/KEY: allele LOCATION: (35992)... OTHER INFORMATION:
                                                                                                                                                               OTHER INCLUDED TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE THE TOTAL T
                                                                                                                                                                                                                                                                   NAME/KEY: allele
LOCATION: (35721)..(35721)
OTHER INFORMATION: PS20:
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LOCATION: (34850)..(34850)
OTHER INFORMATION: PS16:
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LOCATION: (34766)..(34766)
OTHER INFORMATION: PS13:
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LOCATION: (33571)..(33571)
OTHER INFORMATION: PS12:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   NAME/KEY: allele
LOCATION: (33551)..(33551)
OTHER INFORMATION: PS11: polymorphic base
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LOCATION: (33538)...(33538)
OTHER INFORMATION: PS10: polymorphic base
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LOCATION: (32478)...(32478)
OTHER INFORMATION: PS9: polymorphic base
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LOCATION: (32446)..(32446)
OTHER INFORMATION: PSB: p
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LOCATION: (31648)...(31648)
OTHER INFORMATION: PS7: polymorphic base C
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LOCATION: (31644)...(31644)
OTHER INFORMATION: PS6: polymorphic base C
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LOCATION: (31531)..(31531)
OTHER INFORMATION: PS5: polymorphic base
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LOCATION: (30427)..(30427)
OTHER INFORMATION: PS4: polymorphic
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LOCATION: (29754)..(29754)
OTHER INFORMATION: PS3: p
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LOCATION: (29577)..(29577)
OTHER INFORMATION: PS2: polymorphic base C
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. (36054)
PS23: |
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; LOCATION: (36617)...(36617)
; OTHER INFORMATION: PS26: pct-us01-30877-1
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                                                                                                                                                                                                                                                                                                                                                 PRIOR APPLICATION NUMBER: 60/239,899
PRIOR FILING DATE: 2000-10-13
PRIOR PPLICATION NUMBER: 09/227,357
PRIOR FILING DATE: 1999-01-08
PRIOR APPLICATION NUMBER: PCT/US98/136
PRIOR APPLICATION NUMBER: 60/051,926
PRIOR APPLICATION NUMBER: 60/051,926
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OR FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/052,793
FILING DATE: 1997-07-08
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FILING DATE: 1998.07-07
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APPLICATION NUMBER: 60/055,953
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OR APPLICATION NUMBER: 60/051,932

OR FILING DATE: 1997-07-08

FOR APPLICATION NUMBER: 60/051,916

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FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/052,793
FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/051,928
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PRIOR FILING DATE: 1997-08-16
PRIOR APPLICATION NUMBER: 60/058,785
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,664
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,660
PRIOR APPLICATION NUMBER: 60/058,660
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
PRIOR FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PATENTIN Ver. 2.0
SEQ ID NO 787
LENGTH: 31718
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FILE REFERENCE: PZ0102.

CURRENT APPLICATION NUMBER: US/09/973,278

CURRENT FILING DATE: 2001-10-10

PRIOR APPLICATION NUMBER: 09/239,899

PRIOR FILING DATE: 2000-10-13

PRIOR APPLICATION NUMBER: 09/227,357

PRIOR APPLICATION NUMBER: 09/227,357

PRIOR APPLICATION NUMBER: PCT/US98/13684

PRIOR APPLICATION NUMBER: PCT/US98/13684

PRIOR APPLICATION NUMBER: 00/051,926

PRIOR FILING DATE: 1998-07-08

PRIOR APPLICATION NUMBER: 60/052,793

PRIOR APPLICATION NUMBER: 60/051,925

PRIOR APPLICATION NUMBER: 60/051,925

PRIOR APPLICATION NUMBER: 60/051,925

PRIOR APPLICATION NUMBER: 60/052,803

PRIOR APPLICATION NUMBER: 60/052,732

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; ORGANISM: Homo sapiens
US-09-973-278-787
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Best Local Similarity
Matches 214; Conserv
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TITLE OF INVENTION: 123 Human Secreted Proteins
FILE REFERENCE: P2010P2.
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Pred. No. 1.7e-19;
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Matches 214;
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SEQ ID NO 788
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DR FILING DATE: 1997-08-18
DR APPLICATION NUMBER: 60/055,723
DR FILING DATE: 1997-08-18
DR APPLICATION NUMBER: 60/055,948
DR FILING DATE: 1997-08-18
DR APPLICATION NUMBER: 60/055,949
DR APPLICATION NUMBER: 60/055,949
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RR FILING DATE: 1997-07-08
DR APPLICATION NUMBER: 60/051,919
RR FILING DATE: 1997-07-08
DR APPLICATION NUMBER: 60/051,928
DR FILING DATE: 1997-07-08
DR FILING DATE: 1997-07-08
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FILING DATE: 1997-09-12
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FILING DATE: 1997-09-12
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FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/056,360
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ETILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,950
FILING DATE: 1997-08-18
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FILING DATE: 1997-07-08
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                                                 ctcccgagtagctgggattacaggcgcccgacacatgcccggctaatttttgcattttta 31204
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Similarity 78.4%;
14; Conservative
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Pred. No. 1.7e-19;
D; Mismatches 52;
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PRIOR APPLICATION NUMBER: 60/239,899
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TITLE OF INVENTION: 123 Human Secreted Proteins
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R FILING DATE: 1997-08-18
PR APPLICATION NUMBER: 60/05
R FILING DATE: 1997-08-18
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PR FILING DATE: 1997-08-18
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OR FILING DATE: 1997-07-08
OR APPLICATION NUMBER: 60/051,930
OR FILING DATE: 1997-07-08
OR APPLICATION NUMBER: 60/051,918
OR APPLICATION NUMBER: 60/051,920
OR APPLICATION NUMBER: 60/051,920
OR FILING DATE: 1997-07-08
OR FILING DATE: 1997-07-08
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FILING DATE: 1997-07-08
APPLICATION NUMBER: 60/052,795
FILING DATE: 1997-07-08
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FILING DATE: 1997-08-18
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FILING DATE: 1997-07-08
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APPLICATION NUMBER: 60/051,929
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APPLICATION NUMBER: 60/051,925
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1997-08-18
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PRIOR APPLICATION NUMBER: 60/239,899
PRIOR FILING DATE: 2000-10-13
PRIOR APPLICATION NUMBER: 09/227,357
PRIOR FILING DATE: 1999-01-08
PRIOR APPLICATION NUMBER: PCT/US98/13684
PRIOR FILING DATE: 1998-07-07
PRIOR FILING DATE: 1998-07-07
PRIOR APPLICATION NUMBER: 60/051,926
PRIOR APPLICATION NUMBER: 60/052,793
PRIOR FILING DATE: 1997-07-08
PRIOR FILING DATE: 1997-07-08
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; LCGATION: (1803).. (1803)
; OTHER INFORMATION: n equals a,t,g,
US-09-973-278-684
                                                                                                                                                                                                                                                                                                                                          Sequence 683, Application US/09973278 GENERAL INFORMATION:
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Matches 222; Conserv
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SEQ ID NO 684
LENGTH: 9868
                                                                                                                                                                                                                                                                           APPLICANT: Fischer et al. TITLE OF INVENTION: 123 Human Secreted Proteins FILE REFERENCE: PZ010P2
                                                                                                                                                                                                                               CURRENT APPLICATION NUMBER: US/09/973,278
CURRENT FILING DATE: 2001-10-10
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OR FILING DATE: 1997-08-18
OR APPLICATION NUMBER: 60/058,785
OR FILING DATE: 1997-09-12
OR APPLICATION NUMBER: 60/058,664
OR FILING DATE: 1997-09-12
OR APPLICATION NUMBER: 60/058,660
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FILING DATE: 1997-08-18
APPLICATION NUMBER: 60/055,984
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OR FILING DATE: 1997-08-18
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OR APPLICATION NUMBER: 60/055,948
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OR APPLICATION NUMBER: 60/055,949
OR APPLICATION NUMBER: 60/055,949
OR FILING DATE: 1997-08-18
OR APPLICATION NUMBER: 60/055,953
OR FILING DATE: 1997-08-18
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OR FILING DATE: 1997-07-08
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OR APPLICATION NUMBER: 60/052,803
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OR APPLICATION NUMBER: 60/052,732
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OR APPLICATION NUMBER: 60/051,931
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Pred. No. 1.5e-19;
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